

Domino Set

Dominoes are a great learning resource and an excellent manipulative for developing number sense and mathematics skills. They build upon dice patterns, help children read and name small collections of groups (subitising), addition, counting, matching, sorting and so much more.

Please print and cut out these dominoes to play the attached games.

Matching

Play a good old-fashioned game of dominoes. Place the dominoes dot-side down and shuffle them by moving them around at random. Have your child pick seven dominoes, and you do the same. Take turns connecting matching domino ends or blank ends from your pile to those in play, creating an L-shape on the board when running out of space. A player who doesn't have an appropriate domino to put down has to pick one from the dot-side-down pile. The player to run out of dominoes first is the winner.

Today's Special Number

Turn all dominoes cards dot-side up. Pick a number between 0-12. Ask your child to sort all the dominoes into 3 piles- less than, more than and the same as your number. Encourage your child to count the total of all the dots by touching and counting the dots.

Make a domino

Turn over a domino for a short time. Ask your child to either recall the number of dots and ask what they saw. Ask what two numbers they saw – for example 7, a 4 and 3. if they can re-make the domino pattern using the counters. Suggestion is to start with the lower number total dominoes first.

Domino War

Turn all dominoes cards dot-side down.

Each player turns over a domino and works out the total number of dots. The person with the highest total gets to keep the domino and start making a tower.

The player with the highest number of dominoes wins.

Dominoes on line at home - <https://nrich.maths.org/6361>

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